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CENTRAL FAX CENTER

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A method for transmitting image data of an scanner-image source including the steps of:

receiving plural ~~scanning lines of image data~~ lines of image data, and storing the ~~scanning lines of image data~~ lines of image data in plural line buffers;

retrieving pixel data at the same row from the plural line buffers;

using the pixel data to produce a low-resolution image data and transmitting the low-resolution image data to a receiving end;

using the pixel data to produce plural data difference values; and

compressing the data difference values and transmitting the compressed-data difference values.

Claim 2 (canceled)

Claim 3 (original): The method as claimed in claim 1 wherein the low-resolution image data includes a pixel datum of the retrieved pixel data.

Claim 4 (original): The method as claimed in claim 1 wherein the low-resolution image data includes the average of the retrieved pixel data.

Claim 5 (original): The method as claimed in claim 1 wherein the number of the scanned lines is 2.

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Claim 6 (original): The method as claimed in claim 1, further including the step of:
determining whether all of the frames of image data are retrieved, providing a frame-ending
signal to the receiving end if yes.

Claims 7-10 (canceled).

Claim 11 (original): The method as claimed in claim 3 wherein the data difference values are
taken from the derived difference of the pixel datum served as the low-resolution image data and
the pixel data except for the pixel datum.

Claim 12 (original): The method as claimed in claim 4 wherein the data difference values are
taken from the difference of the pixel data and the average value of the pixel data.

Claims 13-28 (canceled)

Claim 29 (new) The method as claimed in claim 1 wherein the image source is a scanner.

Claim 30 (new) The method as claimed in claim 1 wherein the lines of image data are
scanning lines of image data.

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